

AMENDMENTS TO THE DRAWINGS:

Applicants submit herewith one (1) sheet of new drawings, Figures 8 and 9. No new matter has been added.

REMARKS

The Office Action mailed November 10, 2005 has been carefully reviewed along with the references cited therein. In the subject Office Action, the Examiner objected to the drawings under 37 CFR 1.83(a). The Examiner has argued that the dielectric protective layer disposed to cover said electrical circuit component and circuit traces, as claimed in claim 5, and said at least a heat sink covers a plurality of said removed portions, as claimed in claim 12, are not shown in the drawings. The Examiner has objected to claims 1, 6 and 8-12 for minor informalities. Claims 1-7 and 13 were rejected under 35 USC § 102(a) as being anticipated by Harrah (U.S. Patent No. 6,936,855). Claims 8-11 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Harrah, as applied to claim 1 above, and further in view of Azar (U.S. Patent No. 5,920,458). Claim 12 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Harrah, as applied to claim 1 above, and further in view of Yen (U.S. Patent No. 6,612,717).

As for the drawings, Applicants submit two (2) drawings, Figures 8 and 9. Figure 8 shows a dielectric protective layer disposed to cover electrical component and circuit traces. Support for the this drawing is found in original claim 5. Figure 9 shows a heat sink covering a plurality of removed portions. Support for this drawing is found at page 9, lines 4-5. No new matter has been added to the application through this drawing amendment.

As for the claim objections, claim 1 has been recited to correct the typographical mistake noticed by the Examiner. Claims 6 and 8-10 have been amended such that claim 1 provides proper antecedent basis for the elements recited in those claims. Claim 12 has also been amended. Regarding claim 12, the Examiner indicated that the recitation "said at least a **heat sink** covers a plurality of said removed portions" contradicts the recitation "**each** of said plurality of heat sinks covering corresponding **one** of a plurality of removed portions." Applicant does not believe that these recitations contradict one another. A heat sink can cover a plurality of removed portions and a corresponding one of a plurality of removed portions. One example of such an embodiment would be where a flexible dielectric film includes more removed portions than heat sinks that are coupled to a surface of the dielectric film.

With regard to the art rejections, each of the depending claims was rejected under 35 U.S.C. § 102(a) as being anticipated by Harrah. Harrah has an effective date of January 16, 2002. Accompanying this Amendment, applicants submit a Declaration under

37 C.F.R. § 1.131 establishing completion of the invention in the United States prior to the effective date of Harrah. Accordingly, applicants respectfully request that the Examiner remove this rejection.

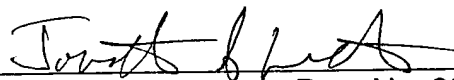
CONCLUSION

All formal and informal matters having been addressed, it is respectfully submitted that this application is in condition for allowance. If the Examiner is of the view that all of the pending claims of the application are not in clear condition for allowance, it is requested that the Examiner telephone the undersigned for purposes of conducting a telephone interview to resolve any differences. Accordingly, an early notice of allowance is earnestly solicited.

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & McKEE, LLP

May 5, 2006
Date

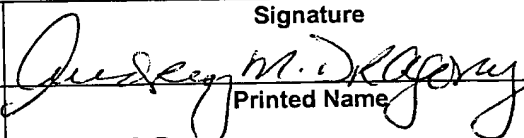


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CERTIFICATE OF MAILING OR TRANSMISSION

Under 37 C.F.R. § 1.8, I certify that this Amendment is being

- ☒ deposited with the United States Postal Service as First Class mail, addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.
- ☐ transmitted via facsimile in accordance with 37 C.F.R. § 1.8 on the date indicated below.
- ☐ deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10, addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Express Mail Label No.:	Signature 
Date May 5, 2006	Printed Name Audrey M. Dragony

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